

Amendments to the Specification

Pursuant to 37 CFR §1.125, please replace the entire specification with the Substitute Specification enclosed herewith. A marked-up copy of the original specification showing the changes made is also enclosed.

Pursuant to 37 CFR §1.121(b)(2), please replace the Abstract of the Disclosure, which begins on page 14, with the following replacement section:

-- The invention relates to a method and device for the monitoring of a medical microsample $[(P)]$ in the flow measuring cell $[(1)]$ of an analyzer with regard to position and absence of bubbles by means of an alternating voltage applied to the measuring cell $[(1)]$, $[(said)]$ the measuring cell $[(1)]$ being provided with a multitude of electrode systems $[(2, 3)]$ placed one behind the other, each system comprising a number of single electrodes $[(WE, RE, CE)]$ for measuring a substance contained in the microsample $[(P)]$ by means of a measurement voltage which essentially is a DC voltage. To monitor the exact position of the microsample $[(P)]$ and/or to detect air bubbles in the area of each electrode system, the alternating voltage and the measurement voltage are simultaneously and directly applied to the single electrodes $[(WE, RE, CE)]$ of the corresponding electrode system $[(2, 3)]$, and the measured AC component respectively the measured impedance gives a measure for the position of the microsample $[(P)]$ and the absence of bubbles.

$[(Fig. 1)]$ --.